

Weller Desolder Stations

WDD 161V Rework Station



A compressed air driven micro processor controlled dual output rework station with digital display of temperature, for repair/rework of printed circuit boards with through hole components. The stations flexibility can be increased by the addition of other tools from the 'Temtronic' range. Additional features can be programmed into the station by the WCB1 and WCB2 calibration boxes.

- Independent control of outputs
- Automatic tool recognition
- Digital display of set, read and actual temperatures
- Temperature accuracy ± 2% of maximum temperature
- Venturi to convert air pressure to vacuum
- ESD safe
- Rating 160 Watt.
- Temperature range for solder/desoldering tools: 50°C to 450°C

Contents:

1. PUD 161 V power unit
2. DSX 80 desoldering pencil
3. AK20 bench support
5. WPH bench support
6. Clean out tool
7. Gasket set
8. Nozzles: DX112 & DX113
9. 2m x 6mm air hose

241250

Mfrs. List No.	Order Code	Price Each
WDD161 V	0053280399	412-2756
		1+
		58,826.00

Weller Re-Work Stations

WMD 1A Rework Station



A micro processor controlled single output rework station with digital display of temperature for the repair/rework of printed circuit boards with surface mounted components.

- Can drive all Temtronic tools
- Automatic tool recognition
- ESD safe
- Digital display of set, read and actual temperatures
- Integral pump to provide vacuum, also for hot air pencil
- Temperature range for solder/desoldering tools 50°C to 450°C
- Temperature range for hot air 50 - 550°C
- Temperature accuracy solder/de-solder ±2% max.
- Temp accuracy hot air ±30°C

Contents:

- WMD 1S Control Station
 HAP 1 Hot Air Pencil 501-372
 KH 27 Bench Support 855-250

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Mfrs. List No.	Order Code	1+	2+	5+	Price Each
WMD 1A (UK)	WMD1A (UK)	321-2350	71,064.00	73,732.00	--
WMD1 (Euro)	WMD1A EURO	873-846	79,722.00	71,749.00	71,998.00

Accessories for use with WMA1 WMD1A WMD1D and WMD3



A range of tools suitable for use with WMA1 and WMD3 rework stations.

- LR21** A 50 watt. temperature controlled soldering iron. Use the ET series tips.
- DS80A** An 80 watt. desoldering iron. Uses the DS100 series nozzles
- DSV80** In line desoldering iron offering a shorter tip to grip length. Uses DS100 series nozzles.
- HAP10** Is a 100 watt. hot gas pencil with finger control air switch.
- WHOP50** Is an 50 watt. electronically controlled hot plate
- WSP80** Is an 80 watt (High Power) soldering gun.
- WTA50** 50 watt Thermal Tweezer
- LR82** 80 watt Heavy duty iron (24V) HTSeries tips

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
LR21 ESD	125-6925	6,872.61	6,700.32	6,633.73	
WSP80	125-6930	8,873.52	8,652.60	8,564.87	
DSX80 (UNC)	559-611	11,679.00	--	--	
DSXV80	559-593	14,332.00	13,883.00	--	
DS80 (Euro)	838-974	12,306.00	--	--	
WTA50	125-6929	16,208.04	15,803.21	15,645.71	
HAP1 + HK20	873-883	16,170.00	14,897.00	--	
DSX80 (Euro) + AK20	873-871	12,102.00	10,892.00	--	

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Mfrs. List No.	For use with	Order Code	1+	5+	Price Each
KH20	LR21, HAP1	454-734	1,030.00		
KH27	LR82	855-250	1,178.00		
AK20	DS80A	835-870	2,324.00		
AKV	DSV80	321-2294	4,112.00		
Nozzles for HAP1					
HAPN-1	1.2mm	765-041	248.00	243.00	

Desoldering Iron Nozzles



Suitable for all desoldering stations

ID (mm)	OD (mm)	Length (mm)	Mfrs. List No.
0.63	1.15	19	DS110
0.63	2.29	19	DS111
0.91	1.93	19	DS112
1.14	2.39	19	DS113
1.80	3.17	19	DS114
0.63	1.52	24	DS115
1.14	2.49	25	DS116

212655

Mfrs. List No.	Order Code	1+	5+	+	Price Each
DS110UNC	417-130	777.00	776.00	--	--
DS111UNC	417-142	744.00	--	--	--
DS112UNC	417-154	791.00	--	--	--
DS113UNC	417-166	783.00	--	--	--
DS114UNC	417-178	791.00	--	--	--
DS115UNC	417-180	1,034.00	--	--	--
DS116UNC	417-191	1,032.00	--	--	--

Soldering

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Compliant
 Non-compliant
 Limited stock - RoHS replacement available

RoHS